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 66 \\
 16 \\
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 396 \\
 66 \\
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 462
 \end{array}$$

$$\begin{array}{r}
 456 \\
 275 \\
 \hline
 2280 \\
 3192 \\
 912 \\
 \hline
 125400 \\
 46
 \end{array}$$

$$\begin{array}{r}
 341 \overline{) 2240} \\
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 \end{array}$$

$$\begin{array}{r}
 2240 \\
 2040 \\
 \hline
 194
 \end{array}$$

$$\begin{array}{r}
 275 \\
 24 \\
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 319 \\
 30 \\
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 8
 \end{array}$$

W Augst 21st Towed to 19th Street East River
 S Augst 25 Commenced to take in cargo
 H 26 Receiving cargo
 27 —
 28 Weather Fine
 Monday 29 Receiving cargo
 Tuesday

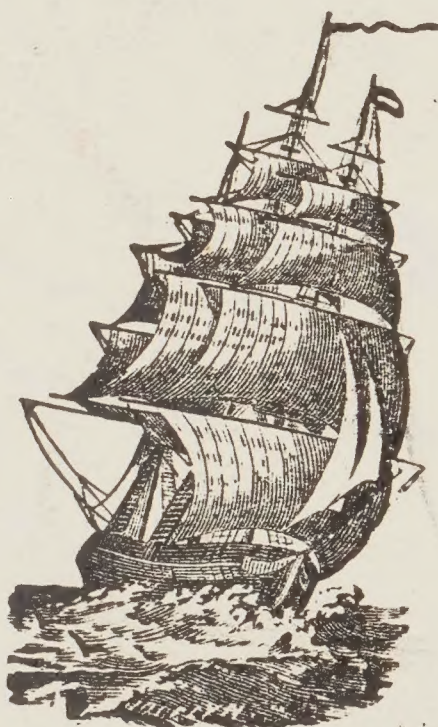
LOG BOOK

VOYAGES OF THE

Sch Jesse Elizabeth

COMMANDED BY

Capt. J. Weaver of New Haven



F. J. SLOANE & CO.

Successors to J. H. LANGE,

IMPORTERS AND MANUFACTURERS OF

Chronometers, Nautical and Optical Instruments,

Cor. PRATT ST. and SPEAR'S WHARF,

BALTIMORE.

Wilbur & Hastings, Stationers and Printers, 40 Fulton St., N. Y.

Journal from Baltimore Md towards New Haven conn

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer		Barometer.	REMARKS.
						Air.	Water.		
1									Monday 27 day of Sept 1880
2									This day fine wather throughout wind
3									S.S.E. at 9 a.m took the towed to the
4									coal dock to load coal for New Haven
5									took in this day 400 hundred tonnes of coal
6									so pumpes attended to vessel till so ended
7									Tuesday 28 day of Sept 1880
8									This day comences with clear wather with
9									light breezes W.S.W. at 2 P.m finished loading 458
10									tonnes of coal for New Haven holed out from
11									dock made sail & proceeded down the bay
12									at 8 P.m passed Thomas point at 12 midnight
1									passed sharper island light breezes W.N.W.
2									Wednesday 29 day of Sept 1880
3									This day comences with clear wather with
4									breezes W.N.W. at 8 a.m passed point lookout
5									at 8 P.m passed out by cape henry at 12
6									midnight cape charles bore W.N.W distant
7									8 miles fresh breezes N.N.W took in & furlled all
8									light sails pumpes attended to so ended
9									
10									
11									
12									

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in.	Lon. by Ob.
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H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer		Barometer.	REMARKS.
						Air.	Water.		
1									Thurs 30 day of Sept 1880
2									This day comences with clear wather with
3									fresh breezes N.N.W. at 8 a.m tack ship to
4									the westward at 11 do hogg island bore W.N.W
5									tack ship to the North & eastward at 9
6									P.m winter quarter shore light ship bore
7									N.W distant 5 miles last part of this day
8									light breezes N.N.E with clear wather.
9									Friday 1 day of October 1880
10									This day comences with clear wather with
11									moderate breezes N.N.E at 2 a.m tack ship
12									to the westward at 8 do tack ship to the
1									North & eastward at 8 P.m passed five
2									fathom bank light ship last part of this
3									day calm so ended
4									Saturday 2 day of October 1880
5									This day comences with clear wather &
6									calm at 8 a.m light airs E.S.E. at 8 P.m
7									passed absecom at 12 midnight barrier
8									got light bore N.N.W distant 10 miles
9									pumpes carefully attended to vessel till
10									
11									Capt J. Weaver of New Haven Conn
12									

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in.	Lon. by Ob.
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Journal from _____ towards _____

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer		Barometer.	REMARKS.	Tuesday 12 day of Octo 1880
						Air.	Water.			
1										
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Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in.	Lon. by Ob.
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H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer		Barometer.	REMARKS.	Sat 16 day of October 1880
						Air.	Water.			
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Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in.	Lon. by Ob.
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Journal from

towards

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer		Barometer.	REMARKS.	Friday 22 day of October 1880
						Air.	Water.			
1									This day throughout blowing a gale	
2									E. S. & storming at 6 P. M. Fincked loading	
3									350 boxes of stone & 2 boxes of guano	
4									322 boxes barrel of oil for Charleston.	
5										
6									Saturday 23 day of October 1880	
7									This day commenced with strong gales from	
8									the S. W. & gradually moving to the westward	
9									at 2 P. M. started with from dock made sail	
10									& proceeded to sea at 5 P. M. passed out by	
11									sandy hook at 12 midnight barney got light	
12									bore S. W. W. distant 5 miles blowing a gale	
1									W. S. W. pumps carefully attended to so ended	
2										
3									Sunday 24 day of October 1880	
4									This day commences with strong gales from the	
5									W. S. W. with passing clouds at 10 A. M. stream	
6									bore S. W. distant 10 miles at 12 midnight	
7									Chimneyague bore S. W. distant 6 miles moderate	
8									breeze S. S. W. all sail set to the best advantage	
9									pumps carefully attended to so ended	
10										
11										
12										

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in.	Lon. by Ob.
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H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer		Barometer.	REMARKS.	Monday 25 day of October 1880
						Air.	Water.			
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Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in.	Lon. by Ob.
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Journal from Harbor journal towards in Charleston S.C.

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer		Barometer.	REMARKS.	Tuesday day of Novem 1880
						Air.	Water.			
1									This day fine weather throughout wind S.W	
2									discharged no cargo this day so ends	
3										
4									Wednesday 3 day of Novem 1880	
5									This day throughout wind E.N.E & storming	
6									at 9 a m commenced to discharge	
7										
8									Thursday 4 day of Novem 1880	
9									This day fine weather throughout wind S.W	
10									continued discharging so ends	
11										
12									Friday 5 day of Novem 1880	
1									at 6 a m took sea toward Sullivan's	
2									island to finish discharging so ends	
3										
4									Saturday 6 day of Novem 1880	
5									This day throughout blowing a gale	
6									S.E & storming continued discharging	
7										
8									Sunday 7 day of Novem 1880	
9									This day fine weather throughout wind S.W	
10										
11										
12										

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in.	Lon. by Ob.
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H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer		Barometer.	REMARKS.	Monday day of Novem 1880
						Air.	Water.			
1									This day throughout wind S.E & storming	
2									continued discharging so ends	
3										
4									Tuesday 9 day of November 1880	
5									This day fine weather throughout wind S.W	
6									at 12 noon finished discharging so ends	
7										
8									Wednesday 10 day of Novem 1880	
9									This day throughout wind S.E & storming	
10									at 10 a m took sea toward Charleston	
11									to load phosphate for barren island	
12										
1									Thursday 11 day of November 1880	
2									This day fine weather throughout wind	
3									S.W at 10 a m commenced to load	
4										
5									Friday 12 day of November 1880	
6									This day fine weather throughout wind	
7									S.W continued loading	
8										
9									Saturday 13 day of November 1880	
10									This day fine weather throughout wind	
11									S.W continued loading so ends	
12										

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in.	Lon. by Ob.
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Journal from *Charleston* towards *Charleston*

H K F	COURSES.	WINDS.	LEEWAY.	Thermometer		Barometer.	REMARKS.	Sunday ^{day of} Novem 1880
				Air.	Water.			
1							This day throughout wind S.E. & storming, so much	
2								
3							Monday 15 day of November 1880	
4							This day throughout wind S.E. & storming sea	
5							in morning this day so much	
6								
7							Tuesday 16 day of November 1880	
8							This day fine weather throughout wind S.E. &	
9							continued loading so much	
10								
11							Wednesday 17 day of November 1880	
12							This day fine weather throughout wind S.E. &	
1							at noon finished loading bags &c	
2							ground phosphate for raising island remained	
3							at the dock the remainder of day pumps all	
4								
5							Thursday 18 day of November 1880	
6							This day commenced with a heavy breeze S.E. &	
7							with falling clouds at 4 P.M. took bag board	
8							out into the stream & came to anchor 10 P.M.	
9							part of this day light breeze S.E. & sea	
10							pumps running extended to 10 P.M. this day	
11								
12								

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in.	Lon. by Ob.
Journal from Charleston, S.C. towards Barren Island, S.C.									
H K F	COURSES.	WINDS.	LEEWAY.	Thermometer		Barometer.	REMARKS.	Friday 19 day of Novem	1880
				Air.	Water.				
1	This day commenced with light S.E. & so								
2	cloudy weather at 6 P.M. took bag board and								
3	over the bar made sail & proceeded to sea under								
4	breeze N.E. & over cast at 10 P.M. rather shake								
5	shale light ship bore S.W. distant 5 miles								
6	at 4 P.M. wind increasing took in all light								
7	sails & put them at 12 midnight fresh gale								
8	S.E. & storming heavy sea running necessary								
9	large quantity of water pumps carefully attended								
10	to vessel this day as a rule								
11									
12									
1	Saturday 20 day of November 1880								
2									
3	This day commenced with fresh S.E. & so								
4	storming at 10 P.M. the wind suddenly shifted to								
5	the N.E. & took in spars & running gear								
6	double reefed the fore & main sails & took								
7	board out of the vessel laboring heavily								
8	& shipping large quantities of water pumps								
9	attended to vessel making down water at 8 P.M.								
10	saw small light ship on S.W. distant 12 miles								
11	at 10 P.M. the wind shifted to the S.E. & rain								
12	increased & presently at last part of this day								
	S.E. with heavy breeze & pumps attended								
Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in.	Lon. by Ob.

Journal from Charleston S.C. towards Burrhead

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer		Barometer.	REMARKS.	Sunday	day of	November	1880
						Air.	Water.						
1													
2													
3													
4													
5													
6													
7													
8													
9													
10													
11													
12													

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in.	Lon. by Ob.				
H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer		Barometer.	REMARKS.	Tuesday	day of	Novem	1880
						Air.	Water.						
1													
2													
3													
4													
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8													
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Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in.	Lon. by Ob.				

towards.

[illegible]

Journal from

towards

H K F

COURSES.

WINDS.

LEEWAY.

Thermometer

Air.

Water.

Barometer.

REMARKS.

Thursday day of Decem 188

188

1

2

3

4

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11

12

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Course.

Distance.

Diff. of Lat.

Departure.

Lat. by D. R.

Lat. by Ob.

Variation

Diff. of Lon.

Lon. in.

Lon. by Ob.

H K F

COURSES.

WINDS.

LEEWAY.

Thermometer

Air.

Water.

Barometer.

REMARKS.

Monday 6 day of Decem 188

188

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12

1

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4

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7

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11

12

Course.

Distance.

Diff. of Lat.

Departure.

Lat. by D. R.

Lat. by Ob.

Variation

Diff. of Lon.

Lon. in.

Lon. by Ob.

Journal from _____ towards _____

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer		Barometer.	REMARKS.	Monday 13 th day of Decem	188
						Air.	Water.				
1									This day wind & weather same as last		
2									going past Barron Island		
3											
4									Tuesday 14 th day of Decem		
5									This day commenced with clear weather with moderate		
6									breeze S.W. at 4 a.m. commenced to load sugar		
7									for Wilmington N.C.		
8											
9									Wednesday 15 th day of Decem		
10									This day fine weather with light wind		
11									and light breeze		
12											
1									Thursday 16 th day of Decem		
2									This day commenced with clear weather with moderate		
3									breeze S.W. at 9 a.m. finished loading 57.12 casks		
4									of phosphate at 2 P.M. crew came on board at 4 P.M.		
5									towed to sea made sail & proceeded moderate		
6									breeze S.W. at 11 a.m. commenced to load		
7									coarse S.W. distant		
8									3 miles more to cargo S.W. pumps attended		
9											
10											
11											
12											

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in.	Lon. by Ob.
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H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer		Barometer.	REMARKS.	Friday 17 th day of Decem	188
						Air.	Water.				
1									This day commences with clear weather with moderate		
2									breeze S.W. at 6 a.m. passed five saloons boat		
3									light ship at 12 noon passed water quarters		
4									light ship east part of this day entered in		
5											
6									Saturday 18 th day of Decem		
7									This day commences with calm weather		
8									at 12 noon light airs S.W. at 9 P.M. made Boddy		
9									island, bearing S.W. distant 20 miles at 12 noon		
10									cape batteries light bore S.W. 20 miles distant		
11									fresh breeze S.W. pumps attended		
12											
1									Sunday 19 th day of Decem		
2									This day commences with clear weather with		
3									moderate breeze S.W. at 12 noon cape		
4									bore S.W. distant 15 miles moderate breeze		
5									at 11 P.M. made frigate span shore light		
6									ship bearing S.W. by N. distant 5 miles at 12 noon		
7									held to around the light ship blowing a fresh		
8									S.W. & storming pumps attended to		
9											
10											
11											
12											

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in.	Lon. by Ob.
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Journal from

towards

H K F	COURSES.	WINDS.	LEEWAY.	Thermometer		Barometer.	REMARKS.	Monday 20 day of Decem	1880
				Air.	Water.				
1							This day arrived with good gale P.E. & storming		
2							at 10 a.m. came to anchor at Birmingham was with		
3							the most convenient as a place of stowage and		
4							at 1 p.m. went to the S.W. & arrived		
5							at 10 p.m. took away from the place to		
6							go with the wind to anchor further on		
7									
8							Tuesday 21 day of Decem 1880		
9							This day fine weather throughout wind S.W.		
10							at 10 a.m. came down up the river at 2 p.m. arrived		
11							in Birmingham dock into dock & made good		
12							so ends		
1									
2							Wednesday 22 day of Decem 1880		
3							This day fine weather throughout wind S.W.		
4							at 10 a.m. came to anchor at Birmingham		
5									
6							Thursday 23 day of Decem 1880		
7							This day fine weather throughout wind S.W.		
8							at 10 a.m. came to anchor at Birmingham		
9									
10							Friday 24 day of Decem 1880		
11							This day fine weather throughout wind S.W.		
12							at 10 a.m. came to anchor at Birmingham		

Course.		Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in.	Lon. by Ob.
H K F	COURSES.	WINDS.	LEEWAY.	Thermometer		Barometer.	REMARKS.	Saturday 25 day of Decem		
				Air.	Water.					1880
1							This day throughout wind S.W. & storming			
2										
3							Sunday 26 day of Decem 1880			
4							This day throughout wind S.W. & storming			
5										
6							Monday 27 day of Decem 1880			
7							This day fine weather throughout wind S.W.			
8							continued discharging so ends			
9										
10							Tuesday 28 day of Decem 1880			
11							This day fine weather throughout wind S.W.			
12							at 10 a.m. finished discharging at 4 p.m. went			
1							to market at 10 a.m. to load more cargo for River			
2							port so ends			
3										
4							Wednesday 29 day of Decem 1880			
5							This day fine weather throughout wind S.W.			
6							at 10 a.m. came to anchor in cargo so ends			
7										
8							Thursday 30 Day of Decem 1880			
9							This day fine weather throughout wind S.W.			
10							continued loading while taking in cargo			
11							at 10 a.m. finished loading at 4 p.m. went			
12							to head berth to load more cargo so ends			
Course.		Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in.	Lon. by Ob.

Journal from towards

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer		Barometer.	REMARKS	Friday 31 day of Decem	189
						Air.	Water.				
1											
2											
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Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in.	Lon. by Ob.
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H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer		Barometer.	REMARKS	Thurs 6	day of	January 1881
						Air.	Water.					
1												
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Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in.	Lon. by Ob.
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Journal from towards

H K F	COURSES.	WINDS.	LEEWAY.	Thermometer		Barometer.	REMARKS.	day of	188
				Air.	Water.				
1							This day commenced with fresh gales E. S. E. & storming	10	January
2							at 10 AM moderate wind backed to the S. W. at 10 PM		
3							leaved to sea made sail & proceeded light breeze		
4							S. W. & over cast at 12 midnight fresh gales N. E.		
5							& storming pumps attended to so ended		
6									
7							Tuesday 11 day of January 1881		
8							This day commenced with fresh gales S. E. & storm		
9							at 5 AM leaving from shore light ship bore 1		
10							distant 3 miles back ship & stood back under		
11							sails for at 10 PM the wind moderated back ship		
12							& stood out towards light ship at 8 PM light		
1							ship bore 10 miles distant 10 miles moderate breeze		
2							so ended this day		
3									
4									
5							Wednesday 12 day of January 1881		
6							This day commenced with clear weather with moderate breeze		
7							N. E. at 8 AM back ship to the westward at 11 AM		
8							made the land at 12 noon back ship to the S. E.		
9							light point bearing 2 distant 6 miles last part of		
10							this day pumps attended to so ended		
11									
12									

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in.	Lon. by Ob.
H K F	COURSES.	WINDS.	LEEWAY.	Thermometer		Barometer.	REMARKS.	day of	188
				Air.	Water.				
1							From New York. Towards Charleston S. C.	Tuesday	10, Feb
2							during this day wind Easterly, storming,		
3							received no cargo to day		
4									
5									
6							Friday 11 February 1881		
7							at noon finished loading, crew came		
8							onboard at 3 P. M. crew came onboard		
9							during the day wind N. W. & S. W.		
10									
11									
12							Saturday 12 February 1881		
1							This day comes in wind East at 7 got		
2							underway drove to Gray City at 9 AM		
3							Came to anchor during the middle part		
4							thick fog and storming, last part wind		
5							lost anchor		
6									
7									
8									
9									
10									
11									
12									
Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in.	Lon. by Ob.

Journal from New York towards Charleston S.C.

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer		Barometer.	REMARKS.	day of	189
						Air.	Water.				
1											
2											
3											
4											
5											
6											
7											
8											
9											
10											
11											
12											
1											
2											
3											
4											
5											
6											
7											
8											
9											
10											
11											
12											

Course.

Distance.

Diff. of Lat.

Departure.

Lat. by D. R.

Lat. by Ob.

Variation

Diff. of Lon.

Lon. in.

Lon. by Ob.

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer		Barometer.	REMARKS.	day of	188
						Air.	Water.				
1											
2											
3											
4											
5											
6											
7											
8											
9											
10											
11											
12											
1											
2											
3											
4											
5											
6											
7											
8											
9											
10											
11											
12											

Course.

Distance.

Diff. of Lat.

Departure.

Lat. by D. R.

Lat. by Ob.

Variation

Diff. of Lon.

Lon. in.

Lon. by Ob.

8 1/2 M

88

8 2

8

36 20 36, 6

10

75 23

Journal from New York towards Charleston S. C.

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer		Barometer.	REMARKS.	day of	188
						Air.	Water.				
1				N E					Wednesday, 16, February,		
2											
3											
4									during the first part light		
5									winds and fine weather		
6											
7											
8											
9											
10				E S E					at 11 P.m made Cape Hatteras		
11				S by E							
12											
1											
2											
3									during the part of this day,		
4									light baffling winds thick fog		
5				W S W							
6											
7									at 11 a.m. how the lead 13'		
8				Calms					fathoms water		
9											
10				N. W.							
11									pumps Strickley attended		
12											

Course. Distance. Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation Diff. of Lon. Lon. in. Lon. by Ob.

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer		Barometer.	REMARKS.	day of	188
						Air.	Water.				
1									Thursday, 17, February, 1881		
2									this day comes in calm thick fog,		
3											
4											
5									at 3 P.m clear		
6											
7									at 7 P.m Cape Hatteras N.W.		
8									looking ship of shore		
9											
10											
11											
12									at 11 P.m wind rising to the		
1									westward		
2											
3											
4											
5									during the last part of this		
6									day, strong wind N.E. clear		
7											
8											
9											
10									pumps carefully attended		
11											
12											

Course. Distance. Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation Diff. of Lon. Lon. in. Lon. by Ob.

34.05 76.30

Journal from New York towards Charleston S.C.

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer		Barometer.	REMARKS.	day of	1891
						Air.	Water.				
1									Friday 18, February.		
2									This day comes in moderate wind		
3									E.N.E. at 9 P.M. firing gun		
4									light ship bore N.W. dis 4		
5									miles		
6											
7											
8											
9											
10											
11									This day ends with moderate		
12									wind about East		
1											
2											
3											
4											
5											
6											
7											
8									pumps Strickly attended to		
9											
10											
11											
12											

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in.	Lon. by Ob.
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H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer		Barometer.	REMARKS.	day of	188
						Air.	Water.				
1									Saturday 19, February 18, '91		
2									This day comes in light wind		
3									E.S.E. at 3.30 P.M. pilot came		
4									onboard from Nor. tent		
5											
6											
7											
8									during the middle part of the		
9									day layin off and on Charleston		
10									bore wind from E.S.E. to S.S.W.		
11									Loggys		
12											
1											
2									at 11 a.m. came to anchor to		
3									Julians Island captin. and pilot		
4									went on Bear		
5											
6											
7									This day ends with a calm and has		
8									S.E. breeze		
9											
10									pumps carefully attended to		
11											
12											

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in.	Lon. by Ob.
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Journal from In Port of towards Charleston S.C

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer		Barometer.	REMARKS.	day of	188
						Air.	Water.				
1									Sunday 20 February 1881		
2									during this day light wind S.E. clear		
3											
4											
5									Monday 21 February 1881		
6									the first part of this day wind S.E. middle		
7									part S.E. crew employed in setting up		
8									gib stays		
9											
10											
11									Tuesday 22 February 1881		
12									during this day light wind S.E. all hands		
1									employed in ship duty. Ends with		
2									a calm		
3											
4											
5									Wednesday 23 February 1881		
6									during this day wind from W.S.W.		
7									to W.S.W. at one P.M. a crowd of		
8									men came up to the ship		
9											
10											
11											
12											

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in.	Lon. by Ob.
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H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer		Barometer.	REMARKS.	day of	188
						Air.	Water.				
1									Thursday 24 February 1881		
2									during this day strong breeze S.W.E.		
3									at 4 P.M. turned into Sularans		
4									Island to discharge		
5											
6											
7									Friday 25 February 1881		
8									during this day strong wind S.E.		
9									discharging stone crew employed		
10									in ship duty		
11											
12											
1									Saturday 26 February 1881		
2									during this day light baffling winds from		
3									S.E. to S.W. at 3.30 P.M. finished discharging		
4									stone		
5											
6											
7									Sunday 27 February 1881		
8									during this day wind from E.S.E. to S.W.		
9									squally and passing showers and foggy		
10											
11											
12											

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in.	Lon. by Ob.
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Journal from Charleston S.C. towards.

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer		Barometer.	REMARKS.	day of	188
						Air.	Water.				
1									Monday 28. february 18, 81		
2									during this day blowing heavy from S.W. to N.W.		
3									all hands imployed in painting ship		
4											
5											
6									Tuesday first March 18, 81		
7									this day comes in blowing heavy N.W. to		
8									at 7.30 took tug and turned up the		
9									ashley River at one P.M. commenced to		
10									load phosphate rock		
11											
12											
1									Wednesday 2 ^d March 18, 81		
2									during this day light wind N.W. clear		
3									all hands imployed in painting ship		
4									and loading		
5											
6											
7									Thursday 3 ^d March 18, 81		
8									during the first part of this day blowing		
9									heavy from N.W. to S.W. at 5.30 P.M.		
10									raining ends clear		
11											
12											

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in.	Lon. by Ob.
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H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer		Barometer.	REMARKS.	day of	188
						Air.	Water.				
1									Friday 4. March 18, 81		
2									during the this day strong wind from		
3									N.W. at 5.30 P.M. finished loading		
4											
5											
6									Saturday 5. March 18, 81		
7									this day comes in blowing heavy from		
8									N.W. at 11. A.M. took tug turned down		
9									the river at one P.M. came to anchor		
10									at Charleston		
11											
12											
1											
2											
3											
4											
5											
6											
7											
8											
9											
10											
11											
12											

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in.	Lon. by Ob.
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Journal from Charleston S.C. towards Wilmington Delaware

H K F	COURSES.	WINDS.	LEEWAY.	Thermometer		Barometer.	REMARKS.	day of	188
				Air.	Water.				
1							Sunday 6. March 1881		
2							This day comes in with a light wind		
3							A. Mclear at 8. pilot came on board		
4							got underway proceeded to sea at 12.30		
5							discharged the pilot at 2 P.M. rettd.		
6							Snake like ship bore W.N.W. dis 2 miles		
7							at 2.30 the wind veering to about South		
8							at 7.30 fitted ship wind W.N.W. during		
9							the last part of this day light baffling		
10							wind about S by E at the end of the		
11							sea day in latitude 33.03 and 40		
12							fathoms weather		
1							pumps attended to tight ship		
2									
3									
4									
5									
6							Monday 7 March 1881		
7							during this day light baffling winds from		
8							N.W. to E.N.E. clear		
9									
10							pumps attended to		
11									
12									

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in.	Lon. by Ob.
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H K F	COURSES.	WINDS.	LEEWAY.	Thermometer		Barometer.	REMARKS.	day of	188
				Air.	Water.				
1							Tuesday 8. March 1881		
2							during the first part of this day		
3							calm in the Stream last part		
4							strong wind from S.E. to S.S.E		
5							latitude 33.39		
6									
7							pumps attended to		
8							tight ship		
9									
10									
11									
12									
1									
2									
3									
4									
5									
6									
7									
8									
9									
10									
11									
12									

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in.	Lon. by Ob.
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Journal from Charleston S.C. towards Wilmington del

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer		Barometer.	REMARKS.	day of	188
						Air.	Water.				
1									Wednesday, 9 March 1881		
2									This day comes in with a strong		
3									wind S.E. storming, and thick a		
4									P.M. wind increasing, perla all light		
5									sales took in spanker 2 reefed it		
6									12. midnight, carrying a way head of		
7									jib hiked and set it jugged ourselves		
8									off lookout blowing heavy and rough sea		
9									at 4 A.M. came out of the Stream		
10									jugged ourselves off Cape Hatteras		
11									shoals at 8 A.M. wind shifted suddenly,		
12									unusually thick and blowing a gale split		
1									foresails and mainsails bent spair mainsails and		
2									hoi to under 2 reef spanker and 2 reef		
3									mainsails		
4									pumps attended to		
5									So ends this day,		
6											
7											
8											
9											
10											
11											
12											

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in.	Lon. by Ob.
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H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer		Barometer.	REMARKS.	day of	188
						Air.	Water.				
1									Thursday, 10 March 1881		
2									This day comes in with continued gale		
3									from N.W. shifted cargo keel making		
4									some water by blowing heavy,		
5									continued through the day,		
6									No observations		
7									pumps attended to		
8									So ends this day,		
9											
10											
11											
12											
1									Friday, 11 March 1881		
2									This day comes in with continued gale from		
3									N.W. heavy sea breaking over the keel		
4									Monday, 8 A.M. moderate set jib and flying		
5									jib took a heavy squall blowing away flying		
6									jib and taking it in soon after took in jib		
7									have too in the gulf stream No observations		
8									pumps attended to		
9									So ends this day,		
10											
11											
12											

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in.	Lon. by Ob.
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Journal from Charleston S.C. towards Wilmington N.C.

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer		Barometer.	REMARKS.	day of	188
						Air.	Water.				

Saturday, 12 March 1881
 This day comes in with a continued
 gale from N.E. clearing. Weather
 rough sea all hands employed
 repairing foremast finished and set
 at 6 P.M. Weather moderating all
 hands employed in running cargo
 last part of this day to right the vessel
 latitude by observation 34° 18' long 75°
 pumps attended to
 So ends this day

Sunday, 13 March 1881
 This day comes in with strong N.W. winds
 rising to N.E. 6 P.M. raining and squally
 continued throughout the day latter part
 passing showers
 latitude by observation 34° 18' long 75°
 pumps attended to
 So ends this day

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in.	Lon. by Ob.
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H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer		Barometer.	REMARKS.	day of	188
						Air.	Water.				

Monday, 14 March 1881
 This day comes in with light N.W. wind
 clearing at 2 P.M. took ship middle
 part of this day light winds passing
 showers last part threatening weather
 latitude by observation 37° 31'
 So ends this day

Tuesday, 15 March 1881
 This day comes in squally passing showers heavy
 sea running N.W. at 2 P.M. blowing heavy took in
 jib and hove to 5 P.M. foremast foremast
 heavy at 4 A.M. at 2 P.M. foremast and jib clearing
 Weather rough sea at 12 P.M. at whole foremast
 foremast foremast fore flying jib fine weather
 Wind N.W.
 lat by obs 37° 30'
 pumps attended to
 So ends this day

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in.	Lon. by Ob.
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Journal from Charleston S.C. towards Wilmington Del.

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer		Barometer.	REMARKS.	day of	188
						Air.	Water.				
1									Wednesday 16. March 18, 81		
2									This day comes in with a light S.E. wind		
3									fine weather mid part calm vessel		
4									rolling heavily at 8 am all hands employed		
5									in repairing sails at 10 am light wind		
6									S.W. fine weather		
7									let by obs 37.57		
8											
9									pumps attended to		
10											
11									Gen Enos this day		
12											
1											
2											
3											
4											
5											
6											
7											
8											
9											
10											
11											
12											

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in.	Lon. by Ob.
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H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer		Barometer.	REMARKS.	day of	188
						Air.	Water.				
1									Thursday 17 March 18, 81		
2									during these 24 hours moderate wind from		
3									E.S.E. to S.E. storming thick passing showers		
4											
5											
6									Friday 18. March 18, 81		
7									This day comes in strong wind E.S.E. thick at 8.30		
8									pm made Cape Henlopen light lay out side all		
9									night		
10											
11											
12									Saturday 19 March 18, 81		
1									during this day storming heavy from N.E.		
2									storming laying at Wilmington Delaware		
3											
4									pumps attended to		
5											
6									Sunday 20, March 18, 81		
7									during the first of this day calm at 12.30		
8									took tug to mor into Wilmington		
9									this day ends with a strong Wind S.W.		
10											
11									pumps attended to		
12											

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in.	Lon. by Ob.
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In port of Wilmington Delaware
Monday, 21, March 1881

This day comes in with a strong wind S.W. during the middle part of this day, dried sails again and sent them on board at 6 P.M. commenced to discharge cargo - pumps attended to

Tuesday, 22nd March 1881
during this day blowing, heavy from N.W. clear discharging cargo all day.

Wednesday, 23rd March 1881
during this day strong wind West

Thursday, 24, March 1881
This day comes in with a light wind S.W. at 2 P.M. finished unloading, this day ends with a strong wind S.W.

Friday, 25, March 1881
This day comes in with a strong wind S.W. during the middle part of this day sent down the main topmast come up with the main rigging to put in a new mast this day ends with a calm

Saturday 26, March 1881
this day comes in light wind rather snowing

Journal from *St. John's* towards *Bellevue* Mass.

H K F	COURSES.	WINDS.	LEEWAY.	Thermometer		Barometer.	REMARKS.	Day of	1881
				Air.	Water.				
1	Monday April the 4 th Come on Board at 6. am. N. E. gale made for B. 38-40 for month						Month 4 th April		
2							This day comes in with		
3							partly cloudy weather		
4							Wind S. E. N. W. J		
5							Lite at 10 am		
6							All hands on board		
7							turned to at bending		
8							sails at 8 pm		
9							went in stream		
10							at anchor the watch		
11							set and the ship properly		
12							taken care off this day		
1	Tuesday the 5 th						So Ends		
2							April 1881		
3							This day comes in with		
4							partly cloudy weather		
5							Cold with snow		
6							and fresh N. W. gails		
7							of wind at 8 am		
8							got under way and		
9							proceeded down river		
10							at 10 am come to		
11							at Belines port		
12							the pumps tide find ship all in the so ends		

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in.	Lon. by Ob.
H K F	COURSES.	WINDS.	LEEWAY.	Thermometer		Barometer.	REMARKS.	Day of	1881
				Air.	Water.				
1							Wednesday the 6 th April		
2							This Day comes in		
3							with partly cloudy		
4							and snow and		
5							N. W. gails of wind		
6							at 7 1/2 am got under way		
7							and proceed down		
8							river the day past		
9							with fresh N. W. gails		
10							at 7 pm past out		
11							of Cape Henlopen		
12							gibed over all sails		
1	Thursday the 7 th						and all is well		
2							and pumps tide so ends		
3							April 1881		
4							This day comes in		
5							with clear weather		
6							and N. E. W. winds		
7							at 10 am made Barnegat		
8							lite at 4 am abreast		
9							of Cape lite gentle breeze		
10							at noon warm wind N. W. N. W. lite		
11							at 6 pm made for		
12							the pumps attended		
							So Ends		
Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in.	Lon. by Ob.

Journal from Philadelphia towards Fall River

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer		Barometer.	REMARKS.	1881
						Air.	Water.			
1									Friday the 5th April	
2									this day comes in	
3									with clear weather and	
4									W. winds past in by	
5									mountain point at	
6									land at 11 am	
7									abrest of point Gude	
8									at 1 past in by crew port	
9									at 4 pm come	
10									to anchor at fall river	
11									taken in all sea	
12									tide up and	
1									pumped ship	
2									and the day past	

Saturday April the 6 1881

1									this day comes in with	
2									clear weather and W winds the men	
3									turned to at work on ship at 3 pm	
4									taken steam and towed to the globe	
5									wharf made fast wind holling S E fresh	
6									and all is well so ends this day	
7									Sunday April the 7th 1881 this day comes in	
8									with clear weather and W winds lite	
9									at 5 pm placed ship at wharf for to discharge	
10									car go so ends pumps tide	

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in.	Lon. by Ob.
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H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer		Barometer.	REMARKS.	1881
						Air.	Water.			
1									Monday the 8th April	
2									this day comes in	
3									with clear weather and S. W. winds lite	
4									at 8 am resumed work on loading ship	
5									the men turned to at work on ship	
6									and the day past in same like manner	
7									so ends this of 24 hours	

Tuesday April the 12th 1881

1									this day comes in with	
2									cloudy weather and S. winds at 10 am wind S E	
3									showing at 11 Stopped work owing to the storm	
4									at noon rain wind S E lite	
5									the day ends in same like manner	
6									and all is well so ends	

Wednesday the 13th 1881

1									this day comes in with	
2									lite S E winds and rain at 8 am	
3									turned to at work and the day past in	
4									same manner and all is well	

Thursday the 14th this day comes in with cloudy weather and W winds at 9 am got unloaded and cleared up ship at 4 pm got under way and passed out at 7 1/2 past point Gude storming wind at 20 all is well

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in.	Lon. by Ob.
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Journal from _____ towards _____

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer		Barometer.	REMARKS.	day of	1881
						Air.	Water.				
1									Tried the 15 th April		
2									this day comes in with		
3									cloudy weather and N winds bearing westward		
4									at 10 am taken steam and towed to harbour		
5									of New Haven. Come to anchor at 2 pm		
6									landed the small boat and went ashore		
7									and got ship's stores and the day past		
8									and ship properly taken care of		
9									Saturday the 16 th		
10									weather and E this day comes in with clear		
11									north west winds got all		
12									sail up and tried then the men		
1									employed in working on ship the		
2									latter taken in sail and tied up and		
3									the day past and all is well		
4											
5									Sunday April the 17 th this day comes in with		
6									clear weather and fresh S.W. and E		
7									this being the Sabbath day no work on hand		
8									but ship properly taken care of		
9									by first officer and crew the day past		
10									and all is well		
11									So ends this day		
12									of 24 hours		

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in.	Lon. by Ob.
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H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer		Barometer.	REMARKS.	day of	1881
						Air.	Water.				
1									Monday the 18 April		
2									this day comes in with clear weather		
3									and S.W. winds at 10 am got under		
4									way and proceed down bound at 3 pm come to		
5									anchor at Montic tied up sails		
6									and all is well so ends this day		
7									Tuesday the 19 th		
8									this day comes in		
9									with clear weather and S.W. winds		
10									at noon hold to wharf made ship		
11									fast and the day past all is well		
12									Wednesday April the 20 th		
1									this day comes in with clear weather		
2									and S.W. winds at 7 am began to cal		
3									and the day past and all is well		
4									Thursday April the 21 st 1881		
5									this day comes in with		
6									clear weather and E winds at 7 am resumed		
7									work the crew employed at work in cargo		
8									and taking care of		
9									ship the men		
10									carefully attended so ends this day		
11											
12											

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in.	Lon. by Ob.
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Journal from Niantic Ct. towards Charleston. S.C.

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer		Barometer.	REMARKS.
						Air.	Water.		
1									Friday the 22 nd April 1881
2									This day comes in
3									with E winds and cloudy at 10 am
4									light rains at 4 pm cleared
5									off. Still taking in Stone as cargo
6									the latter was clear weather and calm
7									So ends this day the pumps tried
8									Saturday the 23 rd
9									This day comes in with
10									clear weather and light S winds
11									Still loading Stone and all is well
12									with pumps carefully attended
1									So ends this day
2									
3									Sunday April the 24 th 1881
4									This day comes in with
5									clear weather and S.W. wind the latter
6									past in same like manner with the
7									pumps carefully attended also ends
8									
9									Monday the 25 th
10									This day comes in with
11									clear weather light S winds till
12									loading at wharf the pumps attended
									So ends this day

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in.	Lon. by Ob.
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H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer		Barometer.	REMARKS.
						Air.	Water.		
1									Tuesday the 26 th April 1881
2									This day comes in
3									with cloudy weather
4									E winds at 10 am
5									foggy resumed
6									taken in
7									Cargo at 9 am
8									the latter past
9									with clear weather
10									and calm
11									at 5 1/2 pm got
12									loaded and went
1									in Stream let go
2									Anchor tried pumps
3									find ship tilted
4									So ends this day
5									Wednesday April the 27 th
6									This day comes in
7									with E winds and thick fog at 9 am
8									made sail and proceed
9									Sound at 6 pm cleared montant
10									point thick fog and light
11									eastward winds the pumps
12									tried and all is well

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in.	Lon. by Ob.
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Journal from Nanticoke Ct towards Charleston, S.C.

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer		Barometer.	REMARKS.
						Air.	Water.		
1									Thursday 28 th April 1881 this day comes in with thick fog and N.W. winds lite at 5 am Wind W. lite thick wether the crew imployed in taking care of ship
2									
3									
4									
5									
6									
7									
8									
9									
10									
11									
12			SW	W.N.W					
1	3								at 12 noon montant. bore N.E. disten 35 miles the pumps carefully attended
2				SW					
3	3								
4									
5				SSW					
6									
7									
8									
9				SSW					
10				S					
11				S					
12				SS					
									at 1 pm clear wether
									at 3 pm thick fog lite S.W. wind
									the lat part with clear wether
									So ends this day

Course. Distance. Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation Diff. of Lon. Lon. in. Lon. by Ob.

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer		Barometer.	REMARKS.
						Air.	Water.		
1				S					Friday 29 th April 1881 this day comes in with clear wether and lite S winds at 6 am partly cloudy and strong S.W. by S. of ship properly taken care of
2	4			S					
3	4								
4	4								
5	4								
6				SW by S					
7	4								
8	4			SW by S					
9									
10									
11									
12									
1									the first part past with lite South west winds at 4 pm calm at 5.30. pm a strong breeze NW
2									
3				NW					
4									
5				NW					
6									
7									
8									
9									
10									
11									
12									
									the latter wind coming in at 8 lite and clear wether and the day past litly at 11 pm made the g.
									So ends this day

Course. Distance. Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation Diff. of Lon. Lon. in. Lon. by Ob.

Journal from towards

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer		Barometer.	REMARKS.	1881
						Air.	Water.			
1				W.					Tuesday the 3 rd May This day comes in with cloudy wether at 7 am wind at E strong and foggy wether at 8 am raining the ship properly taken care of with strictly pumps attended at 3 pm stop raining but strong winds at 5 pm stood lite sails at 7.30 pm made cape hattess lite at 9 pm bore at W dist 12 miles at pm Jibed ship and all is well so ends	
2				W						
3				calm						
4				calm						
5				N E						
6				N E strong						
7				do						
8				do						
9				do						
10				N E by E						
11				N E by E						
12				do						
1				do						
2				do						
3				do						
4				do						
5				N E						
6				N E						
7				N E						
8				N E						
9				S W by W						
10				S W by W						
11				do						
12				do						

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in.	Lon. by Ob.
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H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer		Barometer.	REMARKS.	1881
						Air.	Water.			
1				S W by W					Wednesday the 4 th May This day comes in with cloudy wether the men imployed in taken care of ship at 9 am fresh gail at E the latter part the same the pumps attended so ends Thursday May the 5 th This day comes in with cloudy wether and at 6 winds strong at 10 am made Cape rosmar at 3 pm made Charleston lite ship at 5 pm come to anchor near the Bar with a good crew on board the men imployed in taken care of ship the latter part the same and all is well	
2				S W by W						
3				at E						
4										
5										
6										
7										
8										
9										
10										
11										
12										
1										
2										
3										
4										
5										
6										
7										
8										
9										
10										
11										
12										

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in.	Lon. by Ob.
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Journal from Nantux towards Charleston. S.C.

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer		Barometer.	REMARKS.	day of	1887
						Air.	Water.				
1									This day comes in with clear weather	Friday the 6 th	
2									and at 8 winds at 11 am made		
3									Sail and proceeded in over bay		
4									at 1 pm came to anchor		
5									Subsided and set the Capt ashore		
6									The crew in plaid at tying up		
7									Sails and the pumps tried		
8									So ends this day		
9									Saturday May 7 th		
10									This day comes in with		
11									S & winds and clear weather		
12									at 7 am the men turned to		
1									at work on ship lifting main		
2									rigging the pump for & attended		
3											
4									Sunday May the 8 th		
5									This day comes in		
6									with clear weather & wind that		
7									the day of rest and all is well		
8											
9									Monday the 9 th May		
10									at 3 pm taken steam and		
11									towed to wharf made ship fast with clear weather		
12									and left SE winds the pumps tried so ends		

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in.	Lon. by Ob.		
H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer		Barometer.	REMARKS.	day of	1887
						Air.	Water.				
1									This day comes in with blue cloudy weather and E winds	Tuesday the 10th	
2									at 7 resumed work on ship and taken out		
3									Cargo the latter part and all is well		
4											
5									Wednesday May the 11th		
6									This day comes in with clear		
7									weather and E & S winds like the crew in plaid		
8									at work on ship and the pumps attended		
9									the latter part the same so ends and all is well		
10											
11									Thursday May the 12th		
12									Waves and at 6 winds		
1									and towed to wharf and all is well		
2									at 12 noon taken steam		
3											
4									Friday the 13 this day comes in with		
5									clear weather and S W winds the		
6									crew in plaid at work on ship		
7									and the 14th		
8									This day comes in with clear		
9									weather S W winds and all is well		
10											
11									Saturday the 14th with all hands on board		
12									and the day past with all is well		

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in.	Lon. by Ob.
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Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in.	Lon. by Ob.
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Journal from Charleston S.C. towards barrier island

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer		Barometer.	REMARKS.	day of	1881
						Air.	Water.				
1									This comes in with	Monday	16 th
2									Clear wether and S.E.		
3									winds at 8 am began to load and the crew		
4									imploid at work on ship and the day past		
5									with pumps carefully attended so ends		
6											
7									Tuesday the 17 may the 1881		
8									This day comes in with		
9									Clear wether and S.W. winds still loading		
10									the men imploid at work on ship		
11											
12									Wednesday may the 18 th 1881		
1									This day comes in		
2									with clear wether at 5 pm got loaded		
3									and cleared up decks and the pumps tide		
4											
5									Thursday May the 19 th 1881		
6									This day comes in with		
7									Clear wether and S.E. winds at 9 am		
8									taken steam towed in stream		
9									come to anchor the men turn too		
10									getting ship ready for sea		
11									of the pumps carefully attended		
12									and all is well so ends		

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in.	Lon. by Ob.
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H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer		Barometer.	REMARKS.	day of	1881
						Air.	Water.				
1									Friday the 20 th may		
2									This day comes in		
3									with clear wether		
4									and S.E. winds at 8 am taken steam		
5									and towed to sea at 12 noon cleared		
6									the bar and set all sail with		
7									winds S.E. lite the men imploid		
8									at work at 6 pm pronounced ship		
9									24 miles S.E. from Charleston lite ho		
10									up 4 pm tack ship making course of S.E.		
11									the latter part the same the pumps tide		
12									and all is well		
1									Saturday may the 21 st		
2									This day comes in with clear wether and		
3									36 at 8 am S.E. winds at 8 am tack ship		
4									S.E. E by E the men imploid at work on board		
5									the latter part with good wether S. winds		
6									at 8 pm tack ship course wearing and wind		
7									and all is well pumps carefully attended		
8									Sunday may the 22 nd		
9									This day comes in with		
10									lite S.E. winds at 11 am wind E by E and		
11									Squally wether at 6 pm tack ship wind E		
12									fresh breeze finding warm water gulf stream		
									high sea and all is well		

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in.	Lon. by Ob.
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H K F

COURSES.

WINDS.

LEEWAY.

Thermometer

Air.

Water.

Barometer.

REMARKS.

day of

1881

1

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11

12

1

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9

10

11

12

This day comes in with Eastward winds and clear weather and ship in good condition the men employed in taken care of ship and the pumps carefully attended there being 5 vessels in to and all is well

Tuesday May the 24

This day comes in with N.E. winds and squally weather and high sea running from N.E. fresh breeze lat by ob 33-21 at noon and the latter part with N.E. winds the pumps carefully attended so ends

Wednesday May the 25th

This day comes in with clear weather and N.E. winds ship in good condition with pumps carefully attended the crew employed at work and taken care of ship at 4 pm parted each rope of fore sale and bulstid fore sale cleared up rack and bent a rather spar fore sale and all is well

Course.

Distance.

Diff. of Lat.

Departure.

Lat. by D. R.

Lat. by Ob.

Variation

Diff. of Lon.

Lon. in.

Lon. by Ob.

34.12. N.

H K F

COURSES.

WINDS.

LEEWAY.

Thermometer

Air.

Water.

Barometer.

REMARKS.

day of

1881

1

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4

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11

12

1

2

3

4

5

6

7

8

9

10

11

12

This day comes in with N.E. winds strong and stormy weather at 8 am in Great of wind to S.E. gail wore ship and carried away main peak halberd block we was oblige to send ship ring to the cross heavy sea running from all points and boarding ship from forward to aft the pumps tried often and ship being heavy at 4 pm hold. too ship making as good weather as could be expected ring to the high sea the remainders of the day past in taken care of ship and pumps carefully attended and all is well so ends this 24 hours

Friday May the 27th 1881

This day comes in with N.E. winds and storm and heavy sea running from all points still have too the pumps carefully attended finde ship making water the crew employed at taken care of ship at 4 pm made main sail and flying jib wind E.S.E. fresh and squally the latter with the sail at 21 mid night clear wind E by S lite so ends

Course.

Distance.

Diff. of Lat.

Departure.

Lat. by D. R.

Lat. by Ob.

Variation

Diff. of Lon.

Lon. in.

Lon. by Ob.

towards

H K F	COURSES.	WINDS.	LEEWAY.	Thermometer		Barometer.	REMARKS.	day of the month	1891
				Air.	Water.				
1									
2							this day comes in with clear		
3							weather and S.E. winds vary lite at noon lat by ob. 34.35-		
4							at 1.4 pm made safe hattess. lite with other vessels in Co		
							and all is well the men in a ploid at work the purraps attend		

Sunday May the 29th 1881

Sunday May the 2nd 1881
 This day comes in with clear
 weather and calm at 4 am Cape Hatteras bore S. W. dis-
 of about 12 miles at 8 am light wind SSE at 12 noon
 Cape Hatteras bore W by S. at 4 pm same light bore S. W.
 at 4 pm there was 3 men of war past in tow with
 each other they were running at our course being SSE
 and the pumps attended and all is well up to this hour
 the latter part of the day with calm weather
 So ends this day of 24 hours

Monday May the 30th

Monday May the 30th This day comes in with
Clear & wetter and Calm at 7 am the watch
turned to by master of Ship. unbent fore sail to repair
it at 8 bells all hands turned too mending sail at
10 am one Seaman stoped work and went below
the master of Ship ask him kindly to turn too and help fix
the sail as the ship was unmanageable with out the fore sail
he refused and wold not help so there fore he is logged
of refusing to do Ships duty in case of need so ends this day

[illegible]

H K F	COURSES.	WINDS.	LEEWAY.	Thermometer		Barometer.	REMARKS.
				Air.	Water.		
							Tuesday ^{day of} the 31 st May 1881
1							This day comes in with clear weather and calm
2							at 7 am got breakfast and turned to
3							painting ship and doing ships duty
4							with the pumps, carpenter attended and the
5							latter part of the day spent with a little
6							breeze. &c. and all is well

Wednesday June the 11th - 1881

in with clear wether and warm and lite. S. S. W.
and during the first part of the day clear
the latter pretty cloudy and calm at 10 1/2 pm
taken a lite squall with sym rain taken in
lite sails and fore sail the pumps attended
and all is well so ends this 24 hour

Thurs June the 2nd 1881

5 This day Comes in with Calm
6 weather and Squally at 5 am Change of wind
7 at 6 fresh breeze with rain and
8 fog at 3 pm made Cape Henlopen Light house
9 at 6 pm fast in to anchor in
10 break water Del tiede all sail up and
11 the pumps attended anchor watch Set and Reel
12

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in.	Lon. by Ob.
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Journal from

towards

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer		Barometer.	REMARKS.	day of	188
						Air.	Water.				
1									Friday the 3 rd June		
2									This day comes in with at E winds and storm		
3									men implicit in taken care of ship		
4									and all is well so ends this 24 hours		
5									Sat June the 4 th 1881		
6									This day comes in with		
7									at E winds and lite rains. The men		
8									implicit in scraping down ships mast		
9									at 6 pm have chart maid all sail		
10									and proceed to sea at 8 pm clear of Cape		
11									and the pumps carefully attended so ends		
12									Sunday June the 5 th 1881		
1									lite S W winds This day comes in with		
2									and covered weather and the day has		
3									past with the latter calm and cloudy weather		
4									and the pumps attended so ends		
5									Monday June the 6 th 1881		
6									This day comes in with		
7									clear weather began at 6 am a breeze		
8									at 8 am during the latter at		
9									at 10 am came to off our barin island		
10									the pumps carefully attended so		
11									ends and all is well		
12											

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in.	Lon. by Ob.
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H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer		Barometer.	REMARKS.	day of	188
						Air.	Water.				
1									Tuesday the 7 th June		
2									This day comes in with cloudy weather		
3									and S W winds at 10 am taken pilot		
4									on board and made sail and proceed to bar		
5									at 12.30 pm come to anchor in harbor		
6									of barren island. Tied up all sails		
7									with heavy rains and S W winds		
8									the pumps attended so ends this day		
9											
10											
11											
12											
1											
2											
3											
4											
5											
6											
7											
8											
9											
10											
11											
12											

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in.	Lon. by Ob.
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Journal from New York towards Charleston S. C.

H K F	COURSES.	WINDS.	LEEWAY.	Thermometer		Barometer.	REMARKS.	Monday	day of	188
				Air.	Water.					
1	laying at 46 st waiting for lorn ton load wine S. E.								20	June
2	Tuesday 21 loading large wine S. W pumps attended									
3	Wednesday 22 loading large wine S. W pumps attended									
4	Thursday 23 loading large wine S. W pumps attended									
5	Friday 24 loading large wine S. W pumps attended									
6	Saturday 25 loading large wine S. W pumps attended									
7	Sunday 26 finish loading large wine S. E. and work									
8	Monday 27 finish loading large wine S. E. and work									
9	Tuesday 28 this day begin with clear weather wind S. W 4 a.m.									
10	mailed sail and for sea 2. P. m. came to anchor									
11	in harbor bay wind west pumps attended									
12	Wednesday 29 4 a.m. mailed sail wine ok. W and for sea to sea									
13	5 a.m. Sailed 10 a.m. took in lit sail									
14	12 a.m. mailed lit sail 6 P. m. Barnegat Bar N. W. 10 mil									
15	wine west 7 P. m. when for sail started took in and									
16	took it and work in lit sail 10 P. m. mailed lit sail									
17	wind west pumps attended									

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in.	Lon. by Ob.
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H K F	COURSES.	WINDS.	LEEWAY.	Thermometer		Barometer.	REMARKS.	day of	188
				Air.	Water.				
1	Thursday 30 June								
2	This day begin in with N. W. wind 4 a.m. took in for								
3	Sail and repaid it 9 a.m. sail for sail wind N. W.								
4	12 a.m. Latitude 39.04 wind west 7 P. m. back ship for								
5	the west and wind S. S. W. 12. midnight took ship for the								
6	eastern took in lit sail weather. clear and hazy								
7	pumps attend								
8	Friday July 1								
9	This day begin with smoky weather wind North 4 a.m.								
10	mailed lit sail 8 a.m. gave ship wind N. E.								
11	12 noon Latitude 37.53 wind N. E. 7 P. m. gave ship								
12	wind E. N. E. saw in this day pumps attend								
13	Saturday July 2								
14	This day begin with clear weather wind N. E.								
15	4 a.m. sail lit sail 12. noon Latitude 35.49								
16	3. P. m. mailed Hatteras lit Barin N. S. W 10 miles 5 P. m.								
17	gave ship Hatteras Barin N. E. W 15 miles 10 P. m. gave ship								
18	N. E. 11.30 P. m. mailed Cape Lookout light Barin N. S. W 20 miles								
19	saw in this day pumps attend								

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in.	Lon. by Ob.
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Journal from New York

towards Charleston S.C.

H K F	COURSES.	WINDS.	LEEWAY.	Thermometer		Barometer.	REMARKS.	day of	1881
				Air.	Water.				
1								Tuesday	12 July
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Course. Distance. Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation Diff. of Lon. Lon. in. Lon. by Ob.

H K F	COURSES.	WINDS.	LEEWAY.	Thermometer		Baromet ^r .	REMARKS.	day of	188
				Air.	Water.				
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Course. Distance. Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation Diff. of Lon. Lon. in. Lon. by Ob.

Journal from Charleston S.C. towards New Bedford Mass

H K F	COURSES.	WINDS.	LEEWAY.	Thermometer		Barometer.	REMARKS.	day of	188	
				Air.	Water.					
1	Saturday July 23 1881									
2	This day Comm'n with S. E. got mast ready for									
3	Sea 4 P. M. tug and wire of the Battery tow anchor									
4	Wind S. E. saw my this day Pump attend									
5										
6	Sunday July 24 1881									
7	This day Comm'n with S. E. gale first and later part									
8	the same Pumps attend									
9										
10	Monday July 25 1881									
11	This day Comm'n with E. N. E. wind 3 A. M. hove									
12	short 4 A. M. tug came long side and tow to Sea									
1	7 A. M. hove the Bure wind E. N. E. side to Eastward									
2	11 P. M. took ship to the mastard pumps attend									
3										
4	Tuesday July 26									
5	This day Comm'n in with calm 8 A. M. breeze									
6	of wind or 10 A. M. calm with a heavy S. E.									
7	Sea 12 noon latitude 32 48 3 P. M. wind S. E.									
8	saw my this day pumps attend									
9										
10	Wednesday July 27									
11	This day Comm'n with S. S. E. wind 4 A. M. gale ship									
12	wind S. W. 12 noon latitude 33 08 3 P. M. wind shifted									
	to windward in gyalls and blow a gill work in first and									
	Saw my this day pumps attend									

Course.	Distance.	Diff. of Lat.	Departure	Lat. by Obs.	Long. by Obs.	Variation	Diff. of Lon.	Lon. by	Lat. by Obs.

H K F	COURSES.	WINDS.	LEEWAY.	Thermometer		Barometer.	REMARKS.	day of	188
				Air.	Water.				
1	Thursday July 28					108/			
2	This day commin with	N.E.					Wind and heavy showers		
3	Sea 10 a m took ship to						ward wind N.E.		
4	12 noon latitude 34 15						1 P.m sail gave topsail		
5	3 P.m wind East 4 P.m						took in give topsail wind breeze		
6	6 P.m gave topsail wind	S.E.					8 P.m gale from the N.W.		
7	took in spanker sail						flying gib and a heavy sea		
8	saw in this day						Pumps attend		
9									
10	Friday July 29 1881								
11	This day commin with						gyalls from the north		
12	with rain and heavy						Sea 1 a.m. mast topsail		
1	8 a.m wore ship wind	N.E.					4 a.m. mast		
2	spanker 8 a.m. sail						gave topsail		
3	12 noon latitude 35 44						wind E.N.E. 6 P.m		
4	took in give topsail						saw in this day		
5							Pumps attend		
6									
7	Saturday July 30 1881								
8	This day commin with	E.N.E.					Wind		
9	4 a.m sail gave topsail						8 a.m wind E with rain		
10	12 noon wore						Observation mist foggy first and later		
11	saw the same						Pumps attend		
12									

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in.	Lon. by Ob.
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Journal from Charleston S.C. towards New Bedford Mass

H K F	COURSES.	WINDS.	LEEWAY.	Thermometer		Barometer.	REMARKS.	day of	188
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H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer		Barometer.	REMARKS.	day of	188	
						Air.	Water.					
1			Wednesday August 3 1881									
2			This day Commence with same and 8 a m clear									
3			up Montauk Barin N. by E 10 miles came									
4			2 P. m Wind S. S. W. 12 mid night Montauk									
5			l. l. Barn 4 1/2 m Sun any this day									
6			Pumps Attended									
7			Thursday August 4 1881									
8			This day Commence with same and fog									
9			8 a m Wind S. W. and fog 2 P. m maid Block									
10			Island Barin North 5 miles hazy 10 P. m									
11			maid Vineyard Is. light vessel Barin E. N. E.									
12			11 P. m maid l. l. l. l. and Gay head l. l.									
1			Sun in this day Pumps Attended									
2			Friday August 5 1881									
3			This day Commence with S W Wind 12:30 a m									
4			maid then and Chickens l. l. vessel and hot tons									
5			4 a m Ripe off 5 a m Pumping Rock l. l.									
6			6 a m l. l. point l. l. 8 a m game tone									
7			anker l. l. l. l. 3 P. m hold tone Barn									
8			at Black at the l. l. l. l. l. l. l. l. l. l.									
9			Wharf Wind S. W. and fog Sun any this day									
10			Pumps Attended									
11												
12												
			Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in.	Lon. by Ob.

Journal

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in.	Lon. by Ob.
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Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in.	Lon. by Ob.
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Journal from Lying in the Port of New Bedford

H K F	COURSES.	WINDS.	LEEWAY.	Thermometer		Barometer.	REMARKS.	day of	188
				Air.	Water.				
2	Tuesday Aug 16	Lying long	Side of the				Barker ten 1 a m		
3		bagin	to				Ship Wind N. E Pumps alter		
4	Wednesday August 17	Lying long	Side of the				Barker ten 5 a m took		
5		and some	ten				7 a m took engine a shore		
6		9 a m	bagin				ten on load wind N. E.		
7							Pumps altered		
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August 24
September 24
October 24
November 24
December 24

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Course. Distance. Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation Diff. of Lon. Lon. in. Lon. by Ob.

H K F	COURSES.	WINDS.	LEEWAY.	Thermometer		Barometer.	REMARKS.	day of	188
				Air.	Water.				
1	James H. Maclean		August 24 th				Wednesday Japic Elizabeth		
2			September 2 nd				20.00		
3			November 18 th				2-27		
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Course. Distance. Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation Diff. of Lon. Lon. in. Lon. by Ob.

Journal from New York towards Starbore

H K F	COURSES.	WINDS.	LEEWAY.	Thermometer		Barometer.	REMARKS.	day of	188
				Air.	Water.				
2	1 st	Wednesday					At 1 P.M. Towed to the foot of East 11th Street and made fast alongside a ship to take cargo from her		
3									
4									
5									
6	2 nd	Thursday					Receiving cargo all day weather fine throughout		
7									
8	3 rd	Friday					Fine weather Receiving cargo		
9									
10									
11	4 th	Saturday					Fine weather Receiving cargo Pumps well Attended		
12									
1									
2	5 th	Sunday					Fine weather Receiving cargo		
3									
4									
5									
6	6 th	Monday					Fine weather Receiving cargo		
7									
8									
9	7 th	Tuesday					Fine weather Receiving cargo		
10									
11									
12	8 th	Wednesday					Finished loading weather fine		

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in.	Lon. by Ob.
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H K F	COURSES.	WINDS.	LEEWAY.	Thermometer		Barometer.	REMARKS.	day of	188
				Air.	Water.				
2	1 st	Thursday					At 9 A.M. Towed through the Gate and made sail wind W.S.W. and very light. Weather		
3							Smoke At 6 P.M. Off Eaton's Neck		
4	Sailed						At 8 P.M. Hauled the top sails and Cuter jib and spanker had a thunder and lightening squall but no rain wind very light and calm		
5									
6									
7									
8	2 nd	Friday					Came in with Calms and light variable air set the spanker At 4 P.M. set all the light sails a light wind from the Northward At 8 A.M. blowing fresh but very smoke Sailed ship and stood to the North wind E.N.E. and by noon calm again At 4 P.M. came to anchor in Starbore weather looking unsettled Anchor watch kept		
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5	3 rd	Saturday					At 10 A.M. got under way the wind North but soon hauled to the North Eastward moderate and cloudy at sunset a breeze from the North East and freshened at 12 P.M. Off Watch till light Pumps well Attended		
6									
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Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in.	Lon. by Ob.
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Journal from New York towards New Bedford

H K F	COURSES.	WINDS.	LEEWAY.	Thermometer		Barometer.	REMARKS.	day of	188 81
				Air.	Water.				
1	September 4 th Sunday	Comes in with a fresh breeze from the North							
2		At 4 A.M. off Point Judith B. At 8 A.M. a fresh							
3		ship and flood in shore wind getting light							
4		and North Easterly soon died away a calm							
5		and continued till sunset when a light							
6		breeze sprung up from the South and							
7		East ward and continued light for the							
8		remainder of the day Pump well attended							
9	September 5 th Monday	Comes in with a light wind from the South							
10		East ward At 4 A.M. a nice breeze At 8 A.M.							
11		brought too near the wharfe At 1 P.M. hauled							
12	Arrived	alongside and at 1/2 past 2 P.M. commenced to							
1	5 Passage	discharge cargo							
2									
3									
4									
5	September 6 th Tuesday	This day begins with a dr. fog and continues							
6		all day and calm Discharging cargo all							
7		day							
8		2 carpenters at work							
9		Sloney ashore all day							
10									
11									
12									

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in.	Lon. by Ob.
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H K F	COURSES.	WINDS.	LEEWAY.	Thermometer		Barometer.	REMARKS.	day of	188	
				Air.	Water.					
1	September 7 th Wednesday	This day comes in with a dray fog								
2		and soon clears away but very warm during								
3		the day Discharging cargo 2 Carpenters at								
4		work all day Pump attended,								
5										
6	September 8 th Thursday	Comes in with fine weather and a fine								
7		breeze and continues so all day Discharging								
8		Cargo all day 2 Carpenters at work,								
9		Murphy did not do any work today,								
10										
11										
12										
1										
2	September 9 th Friday	Weather fine throughout - Finished discharging								
3		Cargo at 6 P. M.								
4		Carpenters finished their work at 2 P. M.								
5		Sloney ashore all day								
6										
7										
8	September 10 th Saturday	This day comes in with a thick fog and a light variable wind								
9		At 11 A. M. cleared a little and got under way At noon off the								
10		S. by E. and then with a light breeze from the								
11		S. by E. East, toward night it freshened At 1 P. M. started and								
12		went to under the mainsail and Jib At 1 P. M. anchored								
	Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in.	Lon. by Ob.

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in.	Lon. by Ob.
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Journal from New Bedford towards New London

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer		Barometer.	REMARKS.	day of	188
						Air.	Water.				
1			September 11th Sunday	At 3 A.M. pleared up a little and got under way under							
2				easy sail At 7 A.M. off the Race Point wind fresh from							
3				the N.E. At noon came to anchor off the light house							
4			Arrived	At 4 P.M. got under way with a light variable wind							
5			2 Passage	and had to come too again below the port jetties							
6											
7			September 12th Monday	This day comes in thick and damp At 8 A.M.							
8				commenced to rain but cleared up before noon Wind							
9				variable afternoon weather fine and dry dried the							
10				sails After sunset the tow boat came and towed							
11				us to her loading wharf							
12											
1			September 13th Sunday	Weather fine throughout At 11 A.M. commenced to load							
2				Received about 45 tons of Stone							
3											
4			September 14th Wednesday	Fine weather throughout No Cargo							
5											
6											
7			September 15th Thursday	Fine weather throughout Receiving Cargo in the							
8				Afternoon							
9											
10				the boys and Sam not at work in the forenoon							
11											
12											

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in.	Lon. by Ob.
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H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer		Barometer.	REMARKS.	day of	188
						Air.	Water.				
1			September 16th Friday	Fine weather throughout Receiving Cargo all day							
2											
3			September 17th Saturday	Fine weather throughout Finished loading at noon							
4				Tried to get away from the wharf in the Evening							
5				tide but failed Had a Tow Boat							
6				Shipped a fresh man							
7											
8											
9			September 18th Sunday	At 5 P.M. made sail and had a tow boat but did							
10				not get off At 6 P.M. tried again and towed							
11				off and made sail Wind in the sound							
12			Sailed	N.W. East and fresh and clear At 9 P.M.							
1				carried away the top of the main sheet Block							
2				Sailed the main sail Off Montague							
3				At 12 P.M. Off Shinnecock Light							
4											
5			September 19th Monday	Came in with a heavy breeze from							
6				the North East wind At 8 A.M. moderating							
7				set the main sail At noon set the light							
8				sail At 4 P.M. wind very light and South West							
9				Sailed ship At 6 P.M. Sailed ship wind							
10				N. by South and light Pumps attended							
11											
12											

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in.	Lon. by Ob.
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Journal from New London towards Charleston A6

H K F	COURSES.	WINDS.	LEEWAY.	Thermometer		Barometer.	REMARKS.	day of	188
				Air.	Water.				
September 20 th							Tuesday Comes in with a light wind from the W. N. West, and smothery in the forenoon hauled more to the N. & the wind In the afternoon light and variable at sunset calm, and continued so to 11 P.M. when a light breeze sprang up from the W. N. West		
September 21 st							Wednesday comes in with a light breeze from the W. N. West, and smothery wind continued light all the forenoon in the afternoon the wind hauled more Northwesterly At 1 P.M. winged out the main sail At 4 P.M. filed ship wind hauled to the E. S. East and light and still smothery At noon Lat by Obs 36-55. The wind continued light for the remainder of the day		
September 22 nd							Thursday comes in with a light breeze from the South Eastward, nearly a calm during the forenoon Lat by Obs 35-32 Afternoon calm and continued so for the remainder of the day Pumps attended		

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in.	Lon. by Ob.
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H K F	COURSES.	WINDS.	LEEWAY.	Thermometer		Barometer.	REMARKS.	day of	188
				Air.	Water.				
September 23 rd							Friday Comes in with a calm, and continues to 4 P.M. when a light air sprang up from the South Eastward but soon died away again and continued calm for the remainder of the day Pumps well Attended		
September 24 th							Saturday Comes in with a calm and continues calm till noon when a very light air sprang up from the South South East freshened a little during the afternoon At 6 P.M. off Carriacou light Sacked ship but soon had a calm again and continued for the remainder of the day		
September 25 th							Sunday Comes in with a calm, and continues so with light Eads Puffs during the day At 10 P.M. a light breeze sprang up from the South South West and continued so for the rest of the day Pumps Attended		

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in.	Lon. by Ob.
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Journal from New London, towards Charlestown S. C.

H K F	COURSES.	WINDS.	LEEWAY.	Thermometer		Barometer.	REMARKS.	day of	188
				Air.	Water.				
2							September 26 th Monday Comes in with a light breeze from the South South West At 8 A.M. Sailed ship and stood to the Westward		
3							At noon in Lat by Obs 35. 98 Weather continued so for the remainder of the day		
4									
5									
6									
7							September 27 th Tuesday Comes in with a light breeze from the South West fine and clear standing to the Westward and in the Gill Stream		
8							At noon in Lat 35. 14. in the afternoon the wind freshened up a little At 11 P.M. made		
9							Stattrep Light bearing South West		
10							Pumps Attended		
11									
12									
1							September 28 th Wednesday Comes in with a breeze from the South West by South and continues all the day At 6 P.M. Cape Hatteras bore North West		
2							Wind continued the same for the remainder of the day Pumps well Attended		
3									
4							September 29 th Thursday Comes in with the wind from the South West by South and varying a point each way morning		
5							Ship to the best Advantage At 4 P.M. off the Pitch of the poles at 8 P.M. Cape Hatteras bore North distant 18 miles Wind fresh from the South by East		
6									
7									
8									
9									
10									
11									
12									

Course. Distance. Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation Diff. of Lon. Lon. in. Lon. by Ob.

H K F	COURSES.	WINDS.	LEEWAY.	Thermometer		Barometer.	REMARKS.	day of	188
				Air.	Water.				
1							September 30 th Friday Comes in with a fresh wholesome breeze from the South South East at 4 A.M. Cape		
2							Lookout Light bore North West At 11 A.M. the wind variable from North East by South		
3							West At 12 noon sprung up again from the South South East and continued so for the remainder of the day At 7 P.M. off the Flying		
4							Jan Light		
5									
6									
7									
8									
9									
10									
11							October 1 st Saturday Comes in with a fresh breeze from the South East by South during the forenoon the		
12							wind got light At 1 P.M. off the Rattle Snake light ship and the wind light At 2 P.M. came		
1							to anchor at 6 P.M. the Pilot came aboard At 11 P.M. looked squally Reefed the Mainmast		
2							and give more chain		
3									
4							October 2 nd Sunday Comes in fine At 6 A.M. got under way and had		
5							to At noon stood in for the Bar Wind South South East and variable at 2 P.M. came to anchor of our		
6							unloading place Anchor watch kept Weather fine		
7							Arrived		
8							14 Passage		
9									
10									
11									
12									

Course. Distance. Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation Diff. of Lon. Lon. in. Lon. by Ob.

Charlestown S. C. Harbour

October 3rd Monday Fine weather throughout still at
Anchor crew engaged in various duties
Anchor watch kept

October 4th Tuesday Comes in with fine weather and
continues so throughout At 3 P.M. Lowed in
alongside the wharf and made fast,

October 5th Wednesday Comes in with fine weather in the
forenoon had a rain squall from the North
East ward and continued blowing for the
remainder of the day

October 6th Comes in with a fresh breeze from the
North East ward and continues for the
remainder of the day At 4 P.M. rigged up
Discharging the gear for discharging with discharge
a little in a lighter in the forenoon;
working all the afternoon,

October 7th Friday Weather fine throughout and wind Easterly
Discharging cargo all day

October 8th Saturday Fine weather throughout Finished unloading
at 4 P.M. At 3 P.M. Lowed to Charlestown
and Anchored in the Ashley River, ready to
Receive Cargo

October 9th Sunday Weather fine throughout

October 10th Monday Comes in with very fine weather had a rain
squall from the Northward in the afternoon

At 11 A.M. Murphy and Sam. and Robert would
not go to work Sam and Robert was drunk
but Murphy was not, no cargo

October 11th Tuesday Fine weather throughout At 5 P.M. received two
sow load of Peas alongside (190) tons

Murphy and Sam. paid off
lent the new Hoarail

October 12th Wednesday Fine weather throughout
Loading in cargo all day
Received 1 sow (100 Pons)

Journal from Chardstream S^c towards New Bedford Mass

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer		Barometer.	REMARKS.	day of	188 /
						Air.	Water.				
October 13 th	Thursday										
2									Working Cargo to 3 P.M. Received 1 Box 50 Sows at 4 P.M.,		
3											
4	October 14 th	Friday									
5									Stine weather throughout Took in 80 tons of Cargo Received one Sow 95 lbs.		
6											
7	October 15 th	Saturday									
8									Stine weather throughout Finished loading at 4 P.M. Shipped one man came aboard at 6 P.M.,		
9											
10	October 16 th	Sunday									
11									Stine weather throughout at 9 A.M. got under weigh and towed to the Roads and Anchored wine East and blowing fresh		
12											
1	October 17 th	Monday									
2									Came in fine but at 8 A.M. had a rain squall from the East and South, but soon cleared up again at 11 A.M. got under way and towed out		
3									near the bar had heavy rain squalls and the wind died away to a calm at 6 P.M.; had to anchor		
4									Chores turn light bearing West South West. Anchor watch keep Pumps stop		
5											
6											
7											
8	October 18 th	Tuesday									
9									At 6 A.M. South and light got under way in the forenoon had rain squalls afternoon wind hauled to the South South East passed a 3 masted vessel a dimastet schooner in our bound Mistward, weather continued fine for the remainder of the day		
10											
11											
12											
	Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in.	Lon. by Ob.	

H K F	COURSES.	WINDS.	LEEWAY.	Thermometer		Barometer.	REMARKS.	day of	188
				Air.	Water.				
October 19 th	Wednesday	This day comes in with a breeze from the Northward At 2 A.M. shortened sail and jibed ship wind Westward In the morning watch calm At day light wind hauled to the South South Eastward and light at 8 A.M. made all sail At 11 A.M. had a squall from the North East wind furled the topsails and all the jibs and spanker heavy rain At 2 P.M. Double reefed the foresail and spanker and single reefed the mainsail still blowing and a heavy sea on At noon 6 fathoms Berman bearing West distant 100 miles Continued blowing fresh for the remainder of the day. Pumps well attended							
October 20 th	Thursday	Comes in blowing fresh from the North Eastward but moderated At 4 A.M. set the jib and shooged the reefs out of the fore sail and mainsail and jibed ship At 8 A.M. shook the reefs up of the spanker moderate and cloudy out of the topsail during the forenoon At 6 P.M. still cloudy and nasty looking furled all the light sails At 6 P.M. Double reefed the spanker and furled the flying jib At 11 P.M. moderate set the flying jib Pumps attended							

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in.	Lon. by Ob.
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Journal from Charlestown towards New Bedford

H K F	COURSES.	WINDS.	LEEWAY.	Thermometer.		Barometer.	REMARKS.	day of	188
				Air.	Water.				
October 21 st	Friday	Comes in moderate with the wind North East At 6 A.M. Weather looking very wild and commenced to blow fresh Lat at noon by Obs 32.54. At 3 P.M. Double Reefed the fore and Main sail and furlled the jib and lay to for the remainder of the day Pumps well attended							
October 22 nd	Saturday	Comes in with the wind North East by North but soon moderated At 1 A.M. wore ship and headed up North North East on the other tack At 4 A.M. shook all the reefs out and set the jibs in the fore noon set the light sails weather moderate and very cloudy At noon in Lat 32.58. At 6 P.M. made the Flying Pan Light Ship about North East, At 8 P.M. haul hauled South East and variable, At midnight the light ship bore West Pumps attended							
October 23 rd	Sunday	Comes in with a light breeze from the South East wind during the day very light and calm at noon in Lat 33.56. At 4 P.M. A light breeze sprang up from the South East At 8 P.M. hauled to the South South East continued light for the remainder of the day and cloudy Pumps attended							

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in.	Lon. by Ob.
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H K F	COURSES.	WINDS.	LEEWAY.	Thermometer		Barometer.	REMARKS.	day of	188	
				Air.	Water.					
October 24 th	Monday	Comes in with a light breeze from the South South East, furled all the light sails. Light squalls. At day light blowing fresh at 9 A.M. commenced heavy rain squalls and wind, and hauling to the South at noon lighted up a little in the Afternoon squalls and the wind hauling Westward. At 3 P.M. fished ship. At 6 P.M. Cape Race bore West South West distant some miles and the wind West and fresh and cloudy and wild looking — at 12 P.M. Bodys Island light bore West by North. Pumps well attended.								
October 25 th	Tuesday	Comes in with a light breeze from the West but cloudy. At 4 A.M. set the topsail. At day light blowing fresh. At 1/2 past 9 A.M. had a heavy squall from the North West and heavy rain showers. Furlled the topsail and reefed the spanker. Fished ship and stood in shore in the afternoon moderated. At 4 P.M. shook the reef out of the spanker and fished ship. Heading North. At 6 P.M. made Carriacou Light bearing West North West continued moderate and variable. Pumps well attended.								

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in.	Lon. by Ob.
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Journal from Charleston S.C. towards New Bedford Mass

H K F	COURSES.	WINDS.	LEEWAY.	Thermometer		Barometer.	REMARKS.	day of	188
				Air.	Water.				
October 26 th	Wednesday	Comes in with a light and variable wind from the North Westward and continued during the day. Keep working up the coast at 8 P.M. Cape Charles bore West by South. Weather clear. At 10 P.M. the wind hauled to the E. S. East and were light. and continued so for the remainder of the day. Pumps Well attended							
October 27 th	Thursday	Comes in with a light East South East wind and calms. At noon began to breeze up a little and hauled more to the Southward at 2 P.M. a nice breeze but soon got light again and continued so for the remainder of the day. Pumps well attended.							
October 28 th	Friday	Comes in with a light breeze from the South by West and at day light grew light and continued light till sunset when it breezed up a little. Weather damp and heavy and so continued for the remainder of the day. Pumps Well attended.							

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in.	Lon. by Ob.
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H K F	COURSES.	WINDS.	LEEWAY.	Thermometer		Barometer.	REMARKS.	day of	188
				Air.	Water.				
October 29 th	Saturday	Comes in with a light wind from the South and increasing Easterly at day light blowing fresh. At 8 A.M. started the Porter Jib and Mizzen off sail wind East South East and squally with rain shower and thick. At 5 P.M. blowing fresh hauled all the light sail and reefed the spanker and furlled the flying jib wind hauling more Southerly. At 9 P.M. sighted Montague Light. but soon got in thick again and stormed and rained for the remainder of the day. Pumps well attended.							
October 30 th	Sunday	Comes in storming and blowing and raining from the South West. At 5 A.M. made Port of Soland Light. At daylight moderated but still continued thick. At 10 A.M. hove too and at 11 A.M. bore away again at 2 P.M. heard the surf on the beach hove too again at 4 P.M. cleared up a little and got our bearings and bore away again. At 6 P.M. fished the Rev and 6 chickens and a little after 6 P.M. came to anchor still thick and sprinkling rain.							

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in.	Lon. by Ob.
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Journal from New Bedford towards

H K F	COURSES.	WINDS.	LEEWAY.	Thermometer		Barometer.	REMARKS.	day of	188
				Air.	Water.				
October 31 st	Monday						Comes in with rain showers and fog at 5 A.M. got under way And Anchored in Clarke Cove at 5 P.M. Hauled alongside the Wharfe Rain and fog all the day crew Paid off Pumps well attended		
November 1 st	Tuesday						Comes in with rain storms and continues all the forenoon In the afternoon commenced to discharge cargo. Discharged about 35 tons Pump Attended		
November 2 nd	Wednesday						Comes in thick and light rain shower commenced to discharge cargo but the Engine broke down got the other Engine and worked the Afternoon		
November 3 rd	Thursday						Comes in with thick weather and continues night all day Discharging cargo all day At 5 P.M. Engine turned upside down		
November 4 th	Friday						Comes in with stormy and rain all the forenoon in the Afternoon discharging cargo		
November 5 th	Saturday						Weather fine discharging cargo all day		

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in.	Lon. by Ob.
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H K F	COURSES.	WINDS.	LEEWAY.	Thermometer		Barometer.	REMARKS.	day of	188
				Air.	Water.				
1	November 6 th	Sunday	Weather fine throughout						
2	November 7 th	Monday	Fine weather throughout, Discharging Cargo						
4			all the day						
5	November 8 th	Tuesday	Weather inclined to rain during the day						
7			Finished unloading at 9 A. M. At 4 P. M. commenced						
8			to load Load						
9	November 9 th	Wednesday	Rain showers and thick fog all the day. Saking						
10			in Cargo in the forenoon Afternoon had to stop						
11			carpenters at work all the day						
12	November 10 th	Thursday	Weather fine throughout Loading all day						
1	November 11 th	Friday	Fine weather throughout. Saking in Cargo						
3			in the afternoon						
4			Crew four men came aboard,						
5	November 12 th	Saturday	Comes in with fine weather and continues so all the						
6			forenoon in the afternoon commenced to rain and						
7			blow and fog from the South East ward At 5 P. M. stopped						
8			loading after sunset wind hauled South and squally						
9									
10									
11									
12									

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in.	Lon. by Ob.
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Journal from New Bedford - - - - - towards Charleston - - - - -

H K F	COURSES.	WINDS.	LEEWAY.	Thermometer		Barometer.	REMARKS.	day of	188
				Air.	Water.				
1	November 13 th Sunday	Weather fine	throughout						
2									
3	November 14 th Monday	Came in with fine weather	At noon finished						
4		loading and ahade sail out in the Bay the							
5		wind was West by North and cloudy							
6		At 6 P.M. the Land Pig bye Dofeth							
7	Sailed	and at 12 P.M. Made Block Island light weather							
8		looking fine Pumps Attended							
9	November 15 th Tuesday	Came in with a nice breeze from the							
10		North Westward but soon turned to a calm							
11		At 4 A.M. a light breeze from the South East							
12		At 5 A.M. freshened At day light had a calm							
1		and the wind hauled to the North West again							
2		At 8 A.M. Had the light sails hauled and the							
3		Spencer reefed and hauled and flying jib							
4		blowing a gale of wind and a heavy sea							
5		At 1 P.M. reefed the main sail and							
6		reebed ship and stood inshore at 4 P.M. more							
7		moderate At 6 P.M. filled ship with water and							
8		moderate wind and carried away the fore gaff got the							
9		sail down and made fast. Still moderating at 8 P.M.							
10		set the reefed spencer and flying jib. Pumps Attended							
11									
12									

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in.	Lon. by Ob.
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H K F	COURSES.	WINDS.	LEEWAY.	Thermometer		Barometer.	REMARKS.	day of	188
				Air.	Water.				
1	November 16 th Wednesday	Came in with a moderate breeze from the							
2		North Westward Montague light bore North by West							
3		at 3 A.M. At 4 A.M. shot the reef out of the							
4		main sail and set the jib to sail in the morning							
5		watch set the maintop sail At 8 P.M. set the fore							
6		top sail at 8 A.M. had the fore gaff jibed and all							
7		set in the afternoon the wind hauled to the West							
8		Weather fine and clear during the remainder of the							
9		day Wind light and variable and calm							
10		Pumps Attended							
11	November 17 th Thursday	Came in with light Westerly and variable							
12		winds at 10 A.M. the wind sprung up from the							
1		South South West and clear in the afternoon							
2		blowing fresh At 4 P.M. Hauled the top sails							
3		and a heavy sea or continued blowing fresh for							
4		the remainder of the day Pumps well Attended							
5									
6									
7	November 18 th Friday	Came in with a fresh breeze from the South by							
8		West and a heavy sea or At 4 P.M. weather looking							
9		wind squared away for Sand Hook but soon							
10		began to clear up again after 11 A.M. hauled to the							
11		wind again after noon blowing fresh at 3 P.M. Hauled							
12		set the light sails At 6 P.M. Baringgate bore West and							
		within the first watch hauled all # 11 P.M. Blowing fresh							

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in.	Lon. by Ob.
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Journal from New Bedford towards Charleston

H K F

COURSES.

WINDS.

LEEWAY.

Thermometer
Air. Water.

Barometer.

REMARKS.

day of

189

November 17th Saturday Comes in with a fresh breeze from the South South West reefed the Spanker and hoisted the Flying Jib a heavy sea on At 8 A.M. shook the reef out of the Spanker and set the Flying Jib still blowing fresh and a heavy sea on making the best of our way to the Westward At 2 P.M. put off Barnegat Tacked ship and the wind hauled to the North Westward but still a heavy sea on the wind continued to freshen At 6 P.M. Reefed the Spanker, a heavy cross sea running and shipping a good deal of water weather looking stormy At 11 P.M. Hoisted the Mainmast Blowing a gale of wind and shipping great quantities of water Saw men at the Wheel Pumps well Attended

November 18th Sunday Comes in with a gale of wind from the North Westward under the Jib and Foresail and reefed Spanker and a very heavy cross sea shipping water in all directions the waves running across our decks at times Saw men to steer at 1 A.M. sighted the Five Fathom Band light ship to Windward, moderated toward 2 A.M. and going easier At 2 1/2 A.M. sun in the light ship Blowing hard and the sea becoming more regular At 8 A.M. set the reefed mainmast At 3 P.M. shook the reef out of the spanker and set the Flying Jib moderate and the wind North Easterly At 6 P.M. Tacked ship and set the full mainmast and main and mizzen topails for the remainder of the day moderate

Course.

Distance.

Diff. of Lat.

Departure.

Lat. by D. R.

Lat. by Ob.

Variation

Diff. of Lon.

Lon. in.

Lon. by Ob.

and the wind variable to the Eastward At 10 P.M. set

H K F

COURSES.

WINDS.

LEEWAY.

Thermometer
Air. Water.

Barometer.

REMARKS.

day of

189

the Jib Foresail and fore topail Pumps well Attended One of the fore shrouds stretched

November 19th Monday Comes in with a light and variable wind from the North North East to East weather clear All day light clouded over from the South Westward in the fore noon the wind hauled to the South South West and light at Noon Bode Island light bore Nighly South 1/2 South distant 5 miles in the Afternoon drizzling rain and calms at 3 P.M. cleared up a little At sunset the wind was South by West at 6 P.M. South West by West in the first watch hauled to the North with drizzling rain and very nasty and so continues for the remainder of the day Pumps well Attended

November 22nd Tuesday Comes in with a Northely wind and moderate with drizzling rain and very nasty At 1 A.M. saw Cape Hatteras light from Aboard bearing South West At 8 A.M. reefed for Cape Lookout Wind North North East and blowing fresh At 3 P.M. reefed the Spanker At 5 P.M. reefed the mainmast Blowing fresh and nasty looking and continued so for the remainder of the day Pumps Attended

Course.

Distance.

Diff. of Lat.

Departure.

Lat. by D. R.

Lat. by Ob.

Variation

Diff. of Lon.

Lon. in.

Lon. by Ob.

Journal from New Bedford towards Charleston

H K F	COURSES.	WINDS.	LEEWAY.	Thermometer		Barometer.	REMARKS.	day of	188
				Air.	Water.				
2	23 rd	Wednesday	Comes in with a fresh breeze from the North East and very dark and cloudy at daylight more moderate set a sail						
3			In the forenoon heavy rain squalls at noon a calm but nasty looking before 1 P.M. had a squall						
4			out of the South West and rain shortened sail had heavy rain squalls all the Afternoon, very heavy Hauled all						
5			the light sail and put a reef in the mainsail at 5 P.M. moderate with a heavy swell on at 6 P.M.						
6			a calm and a cross sea on, Hauled down the Jib and Foresail main boom got adrift and						
7			Spanker Boom carried away the Tackel and bratch rope got it secured and carried away						
8			the Topping lift at 9 P.M. set the Foresail and Jib light wind from the Northward						
9			and so ends the day. At sunset under the Topping Lift light ship						
10			Pumps well Attended						
11									
12									
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6									

24 th	Thursday	Comes in with a light breeze from the North and fading to the North East, and squally Blowing a gale of wind all the forenoon at noon set the outer Jib and took the reef out of the mainsail still blowing fresh but less sea on At 6 P.M. hauled down the Flying Jib and reefed the Spanker At 7 P.M. made Charleston light from abaze And keep headreaching for the remainder of the day							
Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in.	Lon. by Ob.

H K F	COURSES.	WINDS.	LEEWAY.	Thermometer		Barometer.	REMARKS.	day of	188
				Air.	Water.				

25 th	Friday	Came in with a fresh breeze from the Northward and fine and clear At daylight set the Flying Jib At 8 A.M. received a Pilot and stood in over the Bar when inside got a tow Boat and had to Anchor off Charleston at 4 P.M. Towed to the End of a Wharf							
	Arrived								

26 th	Saturday	Fine weather throughout Commenced to discharge Cargo Crew Engaged in various duties							
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27 th	Sunday	Weather fine throughout							
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28 th	Monday	Weather fine throughout Discharging Cargo Crew Engaged in various duties							
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29 th	Tuesday	Comes in with rain and continues raining more or less all the day No Cargo Discharged							
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30 th	Wednesday	Comes in with fog and dull clouds Discharging Cargo all day Crew Engaged in various duties Captain drunk and disagreeable							
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Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in.	Lon. by Ob.
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Journal from Charleston towards

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer	Barometer.	REMARKS.	day of	188
						Air. Water.				

2			December 1 st Thursday	Came in with fog but soon clears away and clears up.	Discharging Cargo all day	Crew Engaged in various duties				
3										
4										
5			December 2 nd Friday	Came in with fine weather and continues so throughout	Discharging Cargo all day	Crew Engaged in various duties				
6										
7										
8										
10			December 3 rd Saturday	Came in with a fog but clears up during the forenoon At 10 A. M. Finished discharging Cargo and towed to the Ashley river and Anchored	Waiting for Cargo	Crew Engaged in various duties				
11										
12										
1										
2			December 4 th Sunday	Came in with rain shower and continues mostly all the day						
3										
4										
5			December 5 th Monday	Came in with a fog but soon clears up	The remainder of the day fine					
6										
100										
7										
8										
9			December 6 th Tuesday	Fine weather throughout	Commenced to take in Cargo took in one Cow Load	Crew Engaged in various duties				
10										
200										
11										
12										

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in.	Lon. by Ob.
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H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer	Barometer.	REMARKS.	day of	188
						Air. Water.				

100			December 7 th Wednesday	Fine weather throughout	Taking in Cargo all day	Received one cow load, 100 tons				
3										
5			December 8 th Thursday	Came in with fine weather and continues so throughout	Engaged in taking in Cargo all day	Received two Cow loads of Pork 200				
200										
7										
8			December 9 th Friday	Came in cloudy and heavy, at 9 A. M. commenced to rain and rained more or less all the day	Stopped work	one cow load of Pork taken away				
9										
10										
11										
1			December 10 th Saturday	Came in with fine weather and continues fine throughout	Finished loading in the forenoon and engaged in getting ready for sea	in the afternoon dropped down to the road and anchored,				
2										
3										
4										
5			December 11 th Sunday	Blowing fresh from the North North East all day						
6										
7										
8			December 12 th Monday	Came in with fog and a light wind from the North East	about 10 A. M. and the wind shifted to the East and at sunset wind light and South East	Crew Engaged in various duties				
9										
10										
11										
12										

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in.	Lon. by Ob.
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Journal from Charleston towards New Bedford

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer		Barometer.	REMARKS.	day of	188	
						Air.	Water.					
December 19 th			Monday	Comes in with a light wind from the North to North North East at day light set the topsails wind still very light and Easterly. At noon in Lat 34 31. Afternoon wind still light and the wind East North East and variable, At sunset furled the topsails weather fair and clear in the first watch. Pumps Attended.								
December 20 th			Tuesday	Comes in with a light breeze from the North East by East set the topsails Wind light during the forenoon. At noon in Lat 35 53. Afternoon wind light and calm and veering to the Southward and so for the remainder of the day. Pumps well attended.								
December 21 st			Wednesday	Comes in with a calm, and continues so till day light when a light air sprang up from the East and continued light all the forenoon. At noon in Lat 36 07. Afternoon and towards night the wind increased a little but continued light for the remainder of the day. Pumps well attended. Captain disagreeable and very sulky.								
December 22 nd			Thursday	Comes in with a light breeze from the East at daylight hauled more to the East and South raised the sheets but the wind continued light all the forenoon and cloudy blowing a little fresher in the afternoon about								

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in.	Lon. by Ob.
5 P.M. Beginning to be squally cleared the topsails up but did not put them wind about South East all the afternoon									

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer		Barometer.	REMARKS.	day of	188
						Air.	Water.				
December 23 rd			Friday	This morning I asked the Captain what I was going to do and he we had some words together which ended in him putting me off with but then I went below he blamed me for illusing the men. James H. Macfarlane							

December 23 rd			5 1/2 Clock Am	I find that the Mat has tried to work against the interest of all concerned I ordered him off duty and on examination find he has written in this Log Book that the Pilot & Capt come on board drunk which assertion must be proved. Jabez Weaver Commanding Ship Jessie Elizabeth							
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Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in.	Lon. by Ob.
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Journal from Charleston S.C. towards New Bedford Mass

H K F	COURSES.	WINDS.	LEEWAY.	Thermometer		Barometer.	REMARKS.	day of	188
				Air.	Water.				
1	Dec 23. 1881	10 O'clock a m	Cape May light house				bears N West 15 miles Dist. light - Windy from S.W.		
2							At intervals middle part the same		
3							2 O'clock change of wind to N West clearing		
4							away for wind blowing strong with rain		
5							spunked & furl'd Top sails and jib Top sail		
6							4 O'clock furl'd down Spanker and		
7							furl'd it also flying jib 7 O'clock		
8							Obscure light & fog West dark & cloudy		
9							vessel tight - Mate off duty for		
10							coral cut - lumber coming in fine		
11							10 O'clock Wind moderated with blowing a gale		
12							furl'd Spanker & jib & flying jib & Reep'd Foresail & Main		
1							rove for so end this day no Observation		
2									
3									
4							Dec 24th Continued Gale from North sharp sea		
5							10 O'clock a m Wind Moderated set full Foresail		
6							and Main sail & jib 12 m set 2 Reep'd Spanker		
7							& flying jib 4 P M set whole Spanker and		
8							jib & Reep'd Foresail vessel tight - fine weather		
9							sea going down vessel making S N E - east course		
10							& barkentide in company. No Observation		
11							later part calm so end this day		
12									

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in.	Lon. by Ob.
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H K F	COURSES.	WINDS.	LEEWAY.	Thermometer		Barometer.	REMARKS.	day of	188
				Air.	Water.				
1	Dec 25th Sunday								
2							This day comes in with light		
3							N West Wind set Top sails and Steered		
4							N E 1/4 North for Montauk point		
5							very pleasant 10 A M 1 ship 2 Boats		
6							in sight latter part fine		
7							Wind W.S.W. Space of Observation		
8							so end this day 39-32		
9									
10							Dec 26th Comes in with fine weather		
11							Wind West South West. 2 O'clock a m Made		
12							Shinerock Light bearing North 8 O'clock		
1							Made Montauk light bearing N E 1/4 East		
2							7 O'clock Montauk light bears N W		
3							fine weather 12 O'clock Point Judith		
4							light bears N fine weather		
5							6 O'clock P M Anchored below Round		
6							light set watch		
7									
8							Dec 27th Comes in thick fog 8 a m		
9							light up so we got under weigh and		
10							got headed to our destination and		
11							was obliged to anchor		
12							So Ends this voyage Pump Attended too.		

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in.	Lon. by Ob.
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Journal from _____ towards _____

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer		Barometer.	REMARKS.	day of	188
						Air.	Water.				
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Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in.	Lon. by Ob.
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H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer		Barometer.	REMARKS.	day of	188
						Air.	Water.				
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Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in.	Lon. by Ob.
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Journal from

towards

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer		Barometer.	REMARKS.	day of	188
						Air.	Water.				
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Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in.	Lon. by Ob.
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H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer		Barometer.	REMARKS.	day of	188
						Air.	Water.				
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Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in.	Lon. by Ob.
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Journal

towards

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in.	Lon. by Ob.
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Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in.	Lon. by Ob.
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